

**S**YSTEM **P**LANNING & **A**NALYSIS **R**eport

**S - 102**

**T. H. 35E**

**T. H. 35E AT MARYLAND AVE.  
IN ST. PAUL**

**S. P. 6280**

**JUNE, 1972**

**OFFICE OF SYSTEM PLANNING**  
PREPARED BY



**MINNESOTA  
DEPARTMENT  
OF HIGHWAYS**



DEPARTMENT HIGHWAY-Statewide Planning  
Room 807 - Ext. 3158

# Office Memorandum

TO : Paul G. Velz  
Road Design Engineer

DATE: June 7, 1972

FROM : Morris Gildemeister, Chief  
Statewide Planning Section

SUBJECT: T.H. 35E at Maryland Avenue in St. Paul  
S.P. 6280  
System Planning & Analysis Report S-102

This report is presented in response to K. K. McRae's February 9, 1972 request for HCADT in 1992. The location of project is on page 2. For each segment of ADT shown on the page 3 map, the HCADT total and vehicle types are tabulated on page 4. Basic data, method and assumptions to prepare this report are presented on page 5.

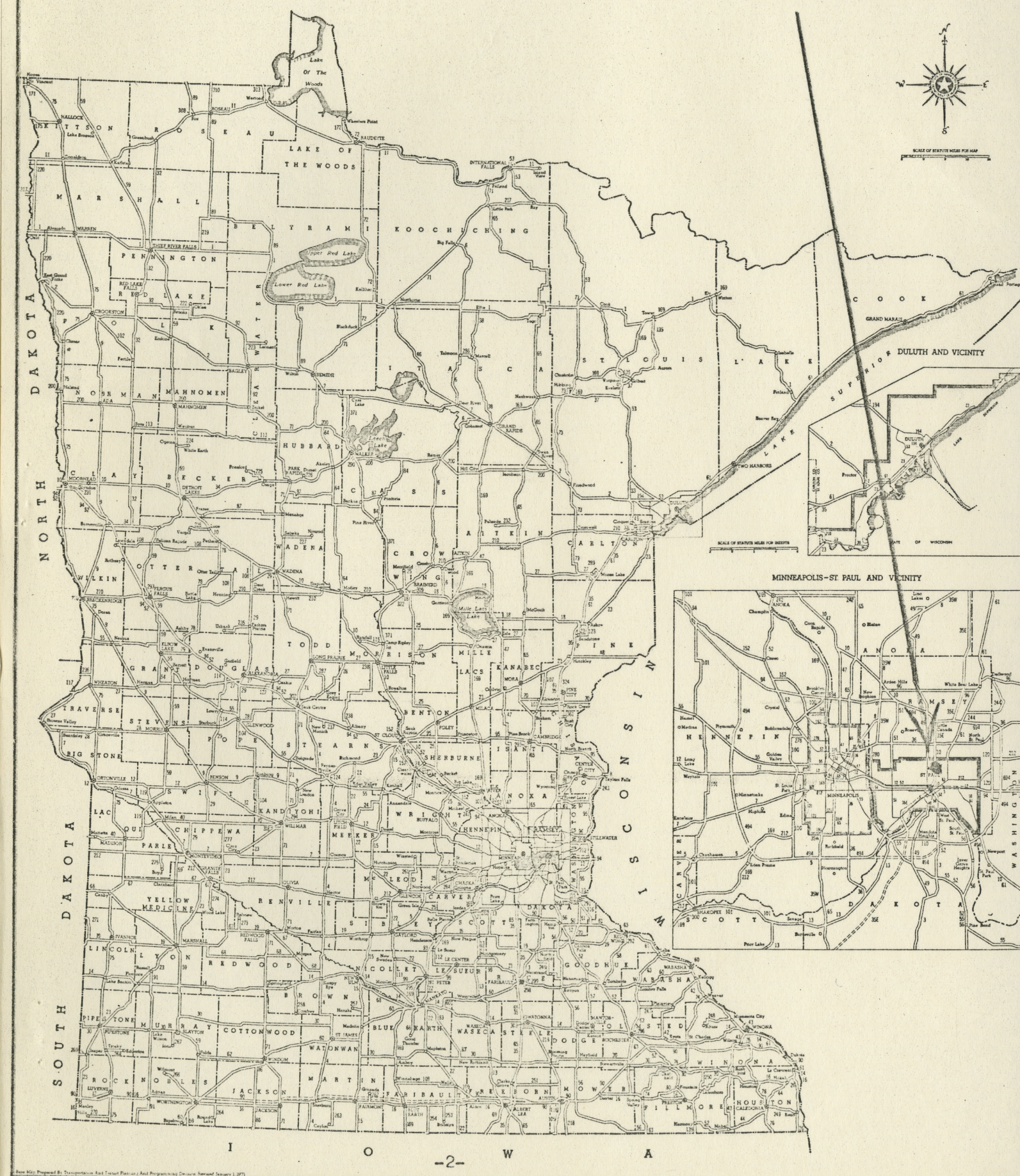
The highest 1992 one-way ADT on T.H. 35E of 69300 on segment 5 has a 1970 one-way ADT of 29375.

*Morris Gildemeister*

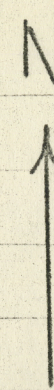
Morris Gildemeister, Chief  
Statewide Planning Section

STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
WORK MAP

Project Location  
SP. 6280







TH35E

64200  
64200

④

④

S-102  
June, 1972

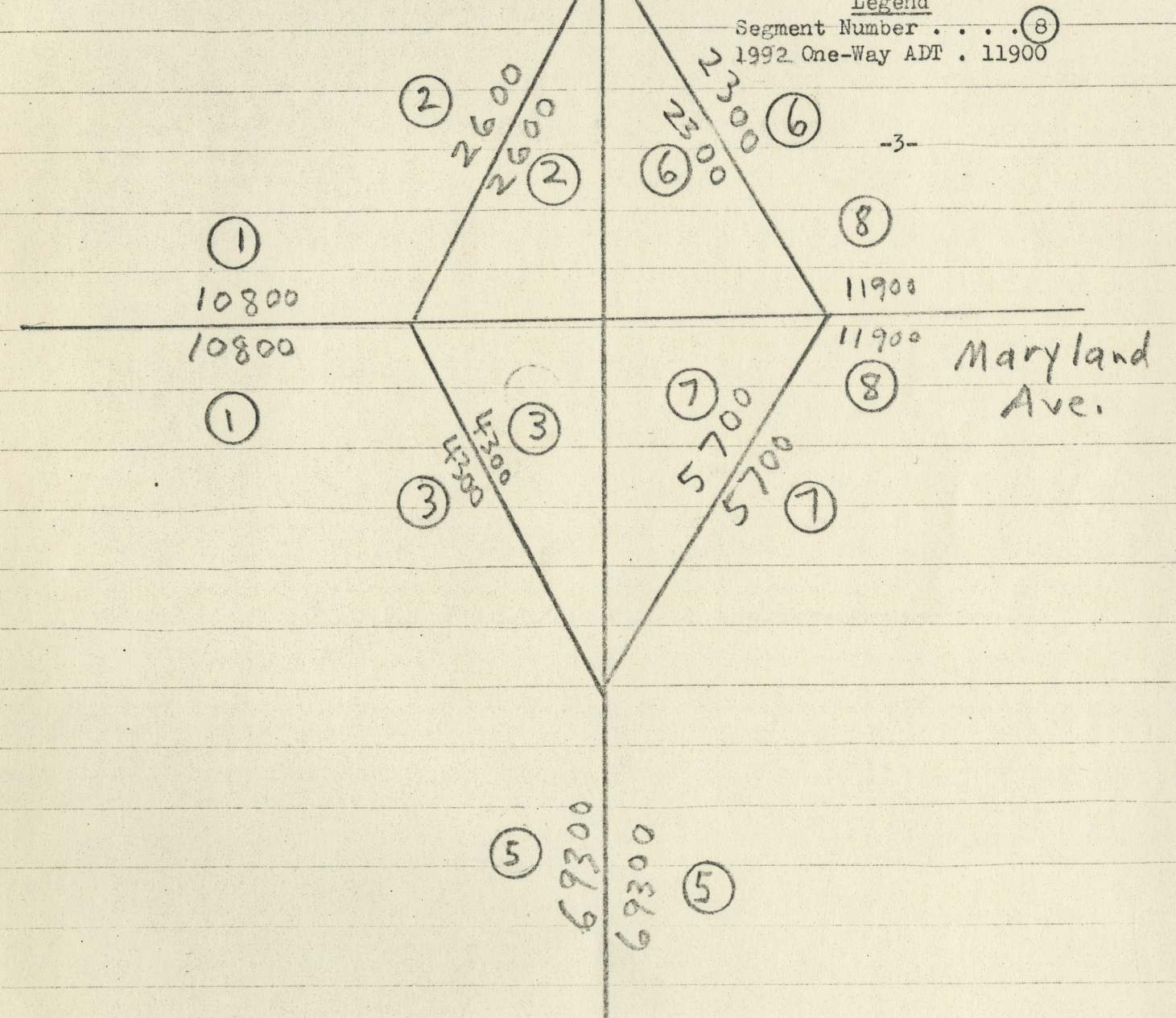
T.H. 35E  
T.H. 35E at Maryland Avenue  
in St. Paul

S.P. 6280

Legend

Segment Number . . . . . ⑧  
1992 One-Way ADT . 11900

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## TRAFFIC ESTIMATE DATA

DESIGN YEAR 1992 PART 1 OF 1FORT.H. 35E S.P. 6280 LENGTH - - MILESCOUNTY Ramsey LOCATION T.H. 35E at Maryland Ave. in St. PaulBASED ON1992 ADT FROM TRAFFIC ANALYSIS UNITSHOWINGTOTAL ADT ON SEGMENTS 1 THROUGH 8 AS

DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER									
	1	2	3	4	5	6	7	8		
0	10159	2442	4043	60420	65202	2148	5329	11151		
1	409	101	163	844	1045	96	235	476		
2	61	15	25	701	736	16	41	78		
3	17	4	7	128	136	4	9	19		
4	18	5	7	193	198	4	7	17		
5	27	6	12	1657	1670	4	11	24		
6	109	27	43	257	313	28	68	135		
TOTAL ADT	10800	2600	4300	64200	69300	2300	5700	11900		
TOTAL H. COMM. ADT	641	158	257	3780	4098	152	371	749		
TOTAL DHV										
DIRECTIONAL DISTRIBUTION										

\* VEHICLE TYPE CODE

0 = PASSENGER CARS AND 4 TIRE TRUCKS

1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS

2 = SINGLE UNIT-3 AXLE TRUCKS

3 = TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES

4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES

5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES

6 = BUSES AND TRUCKS WITH TRAILERS

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BASIC DATA, METHOD AND ASSUMPTIONS

The 1992 ADT for this project is transmitted in SPAR M-88 in February, 1972.

The heavy commercial ADT for T.H. 35E is based on vehicle classification counts from the continuously operated traffic recorder on T.H. 35E at Arlington Avenue, which is the north leg of this project. For Maryland Avenue and ramps a June, 1964 vehicle classification count was taken.

This report assumes a K-Mart Discount Store constructed in the north-west quadrant of the T.H. 35E-Maryland Avenue Interchange.